



State Office Building  
411-J E. Genesee  
Saginaw, Michigan 48507  
May 16, 1986

Larry Weemaes  
Plant Manager  
Albar Industries, Inc.  
700 Whitney Drive  
Lapeer, Michigan 48446-9998

Re: RCRA Inspection of 5/6/86  
MID 981189020

Dear Mr. Weemaes:

On May 6, 1986, staff of the Department of Natural Resources, acting as representatives of the U.S. Environmental Protection Agency, conducted an investigation of your facility located at Lapeer, Michigan. The purpose of the investigation was to determine compliance of that facility with the requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended, and Act 64, P.A. 1979, as amended.

As a result of that investigation staff of the Department have determined that the above facility is in violation of the requirements of Subtitle C of RCRA and the regulations governing Act 64. Specifically, staff cited the following violations:

1. It was evident from the inspection of your container storage area that waste materials have leaked from the drums and have tainted the soils immediately adjacent to your asphalt pad. This is a violation of 40 CFR 265.173. Containers holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak. Expansion of the waste within the containers due to over-filling may have resulted in the discharge of hazardous waste from these containers onto the soils.
2. Your facility was also found to be in violation of 40 CFR 265.31 which requires that facilities be maintained and operated to minimize the possibility of a fire, explosion, or unplanned sudden or non-sudden release of hazardous waste, or hazardous waste constituents to air, soil or surface water, which could threaten human health or the environment. As a result of the release which was apparent from our investigation, soil samples must be taken subsequent to excavation of contaminated materials. Subsoils should then be tested to determine whether any organics persist in the soils, and if so, should continue to be removed until such time as you are able to reach non-detectable levels of organics in the adjacent soils. We request that you submit a plan for the excavation of these contaminated soils by June 6, 1986.

Mr. Larry Weemaes  
Page 2  
May 16, 1986

3. At the time of our investigation, you were unable to produce personnel records, as required by 40 CFR 265.16. Job titles, job descriptions, a description of training provided, and training records demonstrating that personnel have been trained annually pursuant to the description of training must be provided.
4. An inspection log for your container storage area is not maintained as required by 40 CFR 265.174. You are required to inspect your facility at least once per week and evaluate the containers as well as the labeling of the containers for potential violations.
5. A communication device should be located in the general area of your storage area to notify personnel of an emergency at the accumulation site. Currently, you are in violation of 40 CFR 265.32.
6. At the time of our investigation, your facility could not produce a Contingency Plan and Emergency Procedures as required by 40 CFR 265 Subpart D. The Contingency Plan and Emergency Procedures must contain the following information: a) The action personnel must take to comply with 40 CFR 265.51 & 265.56 in response to fires, explosions, or unplanned releases of hazardous wastes; b) Arrangements agreed to by local police departments, hospitals, contractors, and State and/or local emergency response teams as required by 40 CFR 265.37; c) Names, addresses, and phone numbers (both office and home), of all persons qualified to act as an emergency coordinator; d) A list of all emergency equipment located at the facility must be included in the document, which includes the location, physical description of each item on the list, and a brief outline of its capabilities; e) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary; f) Copies of the Contingency Plan must be available on-site to all employees and provided to all local emergency organizations identified; g) The emergency coordinator and back up coordinator must also be identified within the Contingency Plan.

In addition to these violations, your facility is also in violation of Rule 306 of Act 64, P.A. 1979, as amended. This rule requires all generators to comply with containment requirements of 40 CFR 264.175. You must provide for 10% containment of the total liquid volume of waste that is accumulated. For your information, I have enclosed copies of those regulations that have been cited in this write up.

We request that you respond to this letter by June 6, 1986, providing documentation to this office regarding those actions taken, or to be taken, to correct the violations cited. Failure to have all violations corrected by August 18, 1986, will result in these violations being submitted to the U.S. Environmental Protection Agency for elevated enforcement actions.

Mr. Larry Weemaes  
Page 3  
May 16, 1986

Should you have any further questions concerning this investigation, please feel free to contact me at the number listed below.

Sincerely,



Jim J. Sygo  
Hazardous Waste Division  
Saginaw District Office  
517-771-1731

JJS:amc

cc: U.S. EPA - Region V

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RCRA Inspection Report

EPA Identification Number: M I D 9 8 1 1 8 9 0 2 0

Installation Name: ALGAR INDUSTRIES, INC.

Location Address: 780 WHITNEY DRIVE

City: LAPEER

State: MICHIGAN 48446-7998

Date of inspection: 5/6/86

Time of inspection (from) 1:00 (to) 3:00

Person(s) interviewed	Title	Telephone
<u>LARRY WREMAES</u>	<u>PLANT MANAGER</u>	<u>(313) 667-0150</u>
_____	_____	_____
_____	_____	_____

Inspector(s)	Agency/Title	Telephone
<u>Jim Sigo</u>	<u>MUNICIPAL/ENV. QUALITY ANALYST</u>	<u>(517) 771-1731</u>

Installation Activity (mark only one box) Inspection Form(s)

- Treatment/Storage/Disposal per 40 CFR 265.1 and/or Generation and/or Transportation A
- Treatment/Storage/Disposal (no generation or Transportation) A
- Generation and Transportation B, C
- Generation only (B)
- Transportation only C

INSPECTION FORM B

Section A: Scope of inspection

Standards for generators of HAZARDOUS WASTE subject to 40 CFR 262.10

Section B: MANIFEST REQUIREMENTS (Part 262, Subpart B)

	Yes	No	NI*	Remarks
(1) Does the generator have copies of the manifest available for review? 262.40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(2) Examine manifests for shipments in past 6 months. Indicate approximate number of manifested shipments during that period. <u>5</u>				
(3) Do the manifest forms examined contain the following information? (If possible, make copies of, or record information from, manifests that do not contain the critical elements) 262.21				
a. Manifest document number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Name, mailing address, telephone number, and EPA ID number of generator?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Name and EPA ID number of transporter(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Name, Address, and EPA ID Number of designated permitted facility and alternate facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. The total quantity of waste(s) and the type and number of containers loaded?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Required certification?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Required signatures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(4) Reportable exceptions 262.42				
a. For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has NOT received a signed copy from the designated facility within 35 days of the date of shipment. <u>1/1</u>				
b. For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) to the Regional Administrator. <u>0</u>				

Section C - PRE-TRANSPORT REQUIREMENTS  
(40 CFR Part 252 Subpart C)

	Yes	No	NI	Remarks
(1) Is waste packaged in accordance with DOT regulations? (Required prior to movement of hazardous waste off-site) 262.30	_____	_____	_____	_____
(2) Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required prior to movement of hazardous waste off-site) 262.31 and 262.32	_____	_____	_____	_____
(3) If required, are placards available to transporter? 262.33	_____	_____	_____	_____

\*\* (4) Pre-shipment Accumulation:

\*\* applies only to GENERATORS that store hazardous waste on-site for 90 days or less without a permit. These items do not apply to generators whose waste is immediately transported off-site.

a. Is hazardous waste accumulated in containers? If no, skip to b. 262.34	✓	_____	_____	_____
i. Is each container clearly marked with the date on which the period of accumulation began?	✓	_____	_____	_____
ii. Have more than 90 days elapsed since the dates marked?	_____	✓	_____	_____
iii. Is each container labeled or marked clearly with the words "Hazardous Wastes?"	✓	_____	_____	_____
*iv. Are containers in good condition?	✓	_____	_____	_____
v. Are containers compatible with waste in them?	✓	_____	_____	_____
*vi. Are containers managed to prevent leaks?	_____	✓	_____	<i>Ignitable Solids AT ACCUMULATION SITE NO CONTAINMENT</i>
vii. Are containers stored closed?	✓	_____	_____	_____
*viii. Are containers inspected weekly for leaks and defects?	✓	_____	_____	<i>Usually</i>
ix. Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive).	✓	_____	_____	_____

	Yes	No	NI	Remarks
x. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)			✓	
xi. Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?			✓	
b. Is hazardous waste accumulated in tanks? If no, skip to c. 262.34 (January 11, 1982 revision)		✓		
i. Is each tank labeled or marked clearly with the words "Hazardous Wastes"? 262.34 (January 1982 revision)				
ii. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank? 265.192				
iii. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?				
iv. Do continuous feed systems have a waste-feed cutoff?				
v. Are waste analyses done before the tanks are used to store a substantially different waste than before? 265.193				
vi. Are required daily and weekly inspections done? 265.194				
vii. Are reactive and ignitable wastes in tanks protected or rendered non-reactive or nonignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or nonignitable, see treatment requirements.) 265.198				
viii. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply.) 265.199				

ix. Has the owner or operator observed the National Fire Protection Association's buffer zone requirements for tanks containing ignitable or reactive wastes?

Tank capacity: \_\_\_\_\_ gallons

Tank diameter: \_\_\_\_\_ feet

Distance of tank from property line \_\_\_\_\_ feet

(see tables 2-1 through 2-6 of NFPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance.)

c. Is hazardous waste accumulated in other than tanks or containers? \_\_\_\_\_

d. Personnel training. 262.34 (a) 5

Do personnel training records include: 265.16

- i. Job Titles? \_\_\_\_\_ ✓ \_\_\_\_\_
- ii. Job Descriptions? \_\_\_\_\_ ✓ \_\_\_\_\_
- iii. Description of training? \_\_\_\_\_ ✓ \_\_\_\_\_
- iv. Records of training? \_\_\_\_\_ ✓ \_\_\_\_\_
- v. Did personnel receive the required training by 5-19-81? \_\_\_\_\_ ✓ \_\_\_\_\_
- vi. Do new personnel receive required training within six months? \_\_\_\_\_ ✓ \_\_\_\_\_
- vii. Do personnel training records indicate that personnel have taken part in an annual review of initial training? \_\_\_\_\_ ✓ \_\_\_\_\_

e. Preparedness and Prevention 265. Subpart C

i. Maintenance and Operation of Facility:

Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 265.31

✓ \_\_\_\_\_ TANKED SILENT

ii. If required, does this facility have the following equipment: 265.32

Internal communications or alarm systems?

Telephone or 2-way Radios at the scene of operations?

Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?

in PLANT  
P.V. NOTHING AT  
ACCOMMODATION SITE

SPRINKLED,  
BUT NOT ALARMED

Indicate the volume of water and/or foam available for fire control:

LARGE WATER

iii. Testing and Maintenance of Emergency Equipment: 265.33

Has the owner or operator established testing and maintenance procedures for emergency equipment?

Is emergency equipment maintained in operable condition?

iv. Has owner/operator provided immediate access to internal alarms (if needed)?

v. Is there adequate aisle space for unobstructed movement?

vi. Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility?

NO FORMAL  
ARRANGEMENTS

f. Contingency Plan and Emergency Procedures 265 Subpart D

Does the contingency plan contain the following information:

CONTACTED  
FIRE DEPT. FOR  
SPRINKLES

i. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.) 265.52



Section D: RECORDKEEPING AND REPORTING (Part 262, Subpart D)

Yes No NI Remarks

(1) Are all test results and analyses needed for hazardous waste determinations retained for at least three years? 262.40

\_\_\_\_\_

Section E: INTERNATIONAL SHIPMENTS (Part 262 Subpart E)  
262.50

(1) Has the installation imported or exported hazardous waste? If "no", skip a and b.

\_\_\_\_\_

a. Exporting Hazardous Waste, has a generator:

i. Notified the Administrator in writing?

\_\_\_\_\_

ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?

\_\_\_\_\_

iii. Met the Manifest requirements?

\_\_\_\_\_

b. Importing Hazardous Waste, has the generator met the manifest requirements?

\_\_\_\_\_